Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 06 Dec 2020 until 23:59 on Monday 07 Dec 2020

Forecast Issued on Saturday 05 Dec 2020 at 13:15

Confidence: High for mainly dry and cold conditions during Sunday and Monday. Some uncertainty in the timings of rain or snow arriving late Monday. High for an unsettled day with low cloud Tuesday.

Headline for Sunday 06 Dec 2020: Early showers clearing then mainly dry. Cold.

Mountain weather hazards on Sunday 06 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Light snow	Fog	Cloudy	Sunny intervals	Cloudy	Partly cloudy (night)
Precipitation probability							
20%	60%	60%	50%	30%	<05%	<05%	<05%

Forecast for Sunday 06 Dec 2020

Weather: Rain or sleet showers at first, with snow above about 600m, these will die out through the morning. Staying rather cloudy but some bright spells will come through across the south and west of the National Park.

Chance of cloud free mountain/hill tops above 600m: Around 60% with occasional cloud above about 600m over northern and eastern hills. Becoming 80% over southern and western hills through the day with mainly patchy low cloud.

Visibility: Generally good away from any low cloud but falling to a few kilometres in sleet or snow showers at first.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 06 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/14 N	10/18 NW	8/15 N	7/13 N	7/12 N	5/9 N	5/10 N	5/9 NE	4/8 NE
300	6/14 N	7/16 NW	8/16 N	7/15 N	7/14 N	6/10 N	5/10 N	5/9 N	4/8 NE
Valley	3/9 N	2/10 NE	4/12 N	2/5 N	3/8 N	3/6 N	3/6 NE	3/6 NE	2/6 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-3	0/-4	0/-4	1/-2	2/-2	1/-2	1/-2	0/-2	0/-2
300	0/-3	1/-2	2/-2	2/-1	3/-0	2/0	2/-1	1/-1	1/-1
Valley	1/-1	2/0	3/1	2/0	5/3	4/3	2/0	2/0	1/-1
Freezing Level*	600m	800m	900m	900m	900m	800m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

After early showers clear it will be a mainly dry day. Heavy and slushy walking conditions at most levels with snow slowly thawing.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 05 Dec 2020	10mm	16mm	31mm

Forecast for Monday 07 Dec 2020

Weather: A widespread frost overnight with freezing fog patches, these slow to clear in some valleys. A dry, settled and cold day with bright spells. Conditions likely to deteriorate in evening with sleet or snow arriving from the east, but mainly rain below 600m. Some uncertainty in the timings of this.

Maximum wind: North or Northeast 10-15mph, increasing 20-25mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 90% for most of the day, a few patches of low cloud. Becoming 30% through the evening with cloud becoming extensive above 500 or 600m.

Visibility: Patchy fog in some valleys and on the hill sides, slowly lifting. Otherwise generally excellent visibility during daylight hours. Some navigational difficulties after dark as cloud descends.

Temperature: **Valleys:** Minus 1 or 2C rising to 4 or 5C.
At 600m: 0C or Plus 1C.
Freezing level: 700-800m. Early valley frost.

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